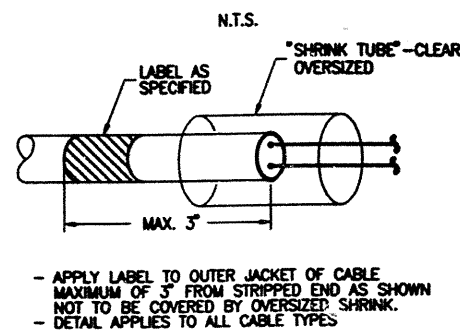


### TYPICAL CABLE LABELING METHOD



### CIRCUIT LEGEND:

CIRCUIT DESIGNATION

STR-A OR STR-B

CABLE IDENTIFICATION TAG: LIGHT TEXT REPRESENTS EXISTING CABLE TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG (BRADY LABEL #WML-305-292 O.A.E.) TO BE FURNISHED & INSTALLED.

TYPE OF CIRCUIT

STR - STROBE CIRCUIT

SPK - SPEAKER CIRCUIT

ALD - ALD LOOP DEVICE CIRCUIT (EXCEPT SMOKE DETECTOR)

TEL - TELEPHONE CIRCUIT

SD - SMOKE DETECTOR CIRCUIT

MPJ - MAINTENANCE PHONE JACK CIRCUIT

SJ - STAND PIPE PHONE JACK CIRCUIT

CIRCUIT NUMBER OR NAME

A TO G - STROBE OR SPEAKER CIRCUIT NUMBER

ATC - CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET

PS - CIRCUIT TO PULL STATIONS

ELEV - CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR

MACHINE ROOM SMOKE DETECTORS

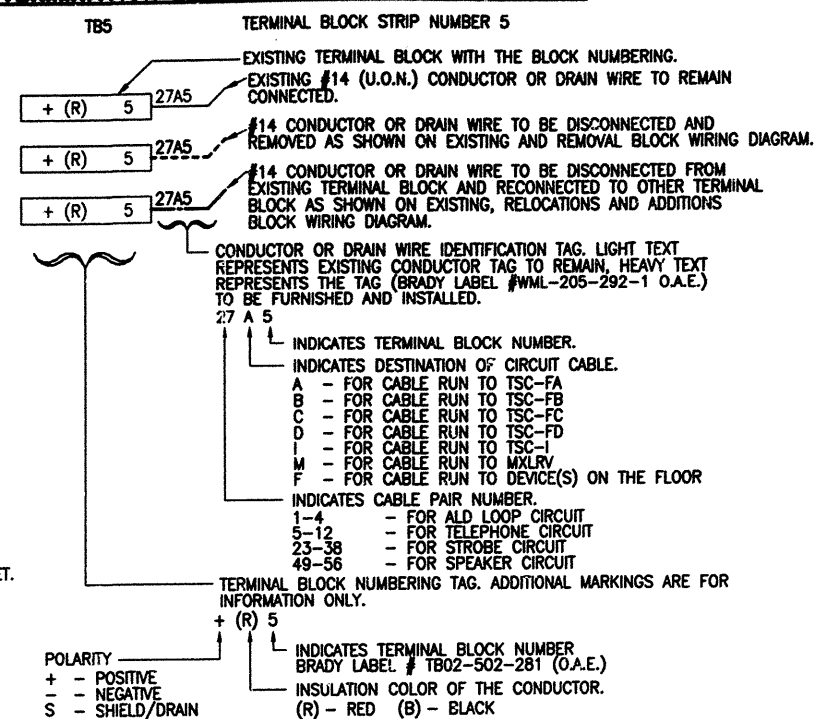
HVAC - CIRCUIT TO HVAC SMOKE DETECTOR

AREA - CIRCUIT TO OPEN AREA SMOKE DETECTOR

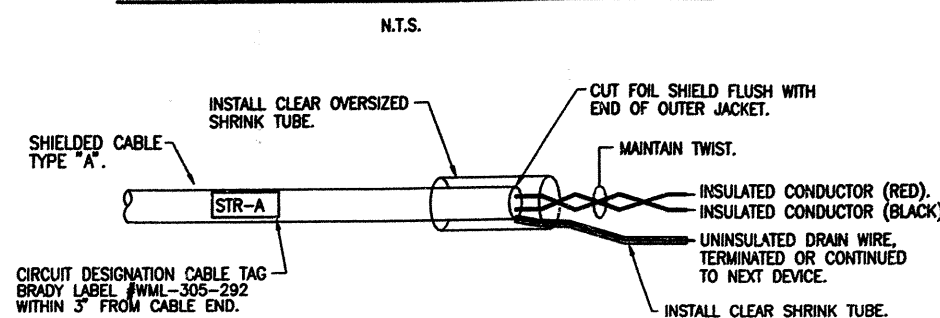
IC - INTERFACE CABINET CIRCUIT

TIB - TENANT INTERFACE BOX

### TERMINATION LEGEND (EXISTING AND REMOVAL)



### TYPICAL SHIELD/DRAIN INSULATING METHOD "A"



### NOTES:

- FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
- ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHRINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE TYPICAL SHIELD/DRAIN INSULATING METHOD "A" ON THIS DWG.
- ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
- ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
- DISCONNECT AND COMPLETELY REMOVE CABLES FROM BOTH ENDS. ALL WORK SHALL BE DONE ON THE PRESENCE OF THE ENGINEER.
- DISCONNECT AND REMOVE FROM TSC CABINET, LEAVE COILED IN CEILING. MARK AS "UNUSED". ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.

Sheet 75 of 84

THE PORT AUTHORITY  
OF NY & NJ

ENGINEERING PROGRAM MANAGER  
WORLD TRADE  
CENTER  
CHIEF ELECTRICAL ENGINEER

No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD  
TRADE  
CENTER

ELECTRICAL

Title  
FIRE ALARM SYSTEM  
DEVICE UPGRADE  
PHASE III  
5 WTC 3rd, 4th, 5th & 6th FLOORS

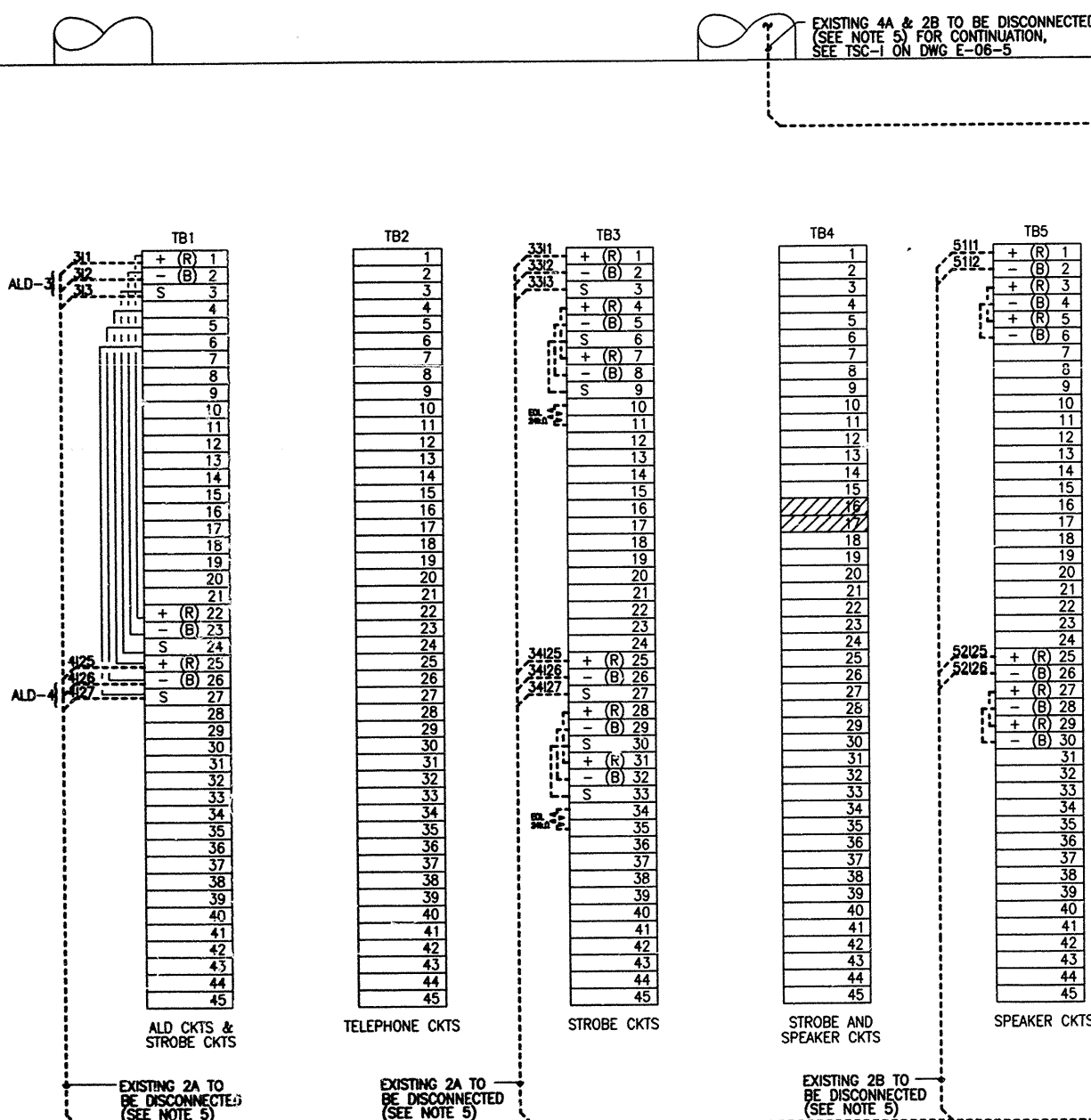
6TH FLOOR TSC-FD  
BLOCK WIRING DIAGRAM  
EXISTING AND REMOVAL

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

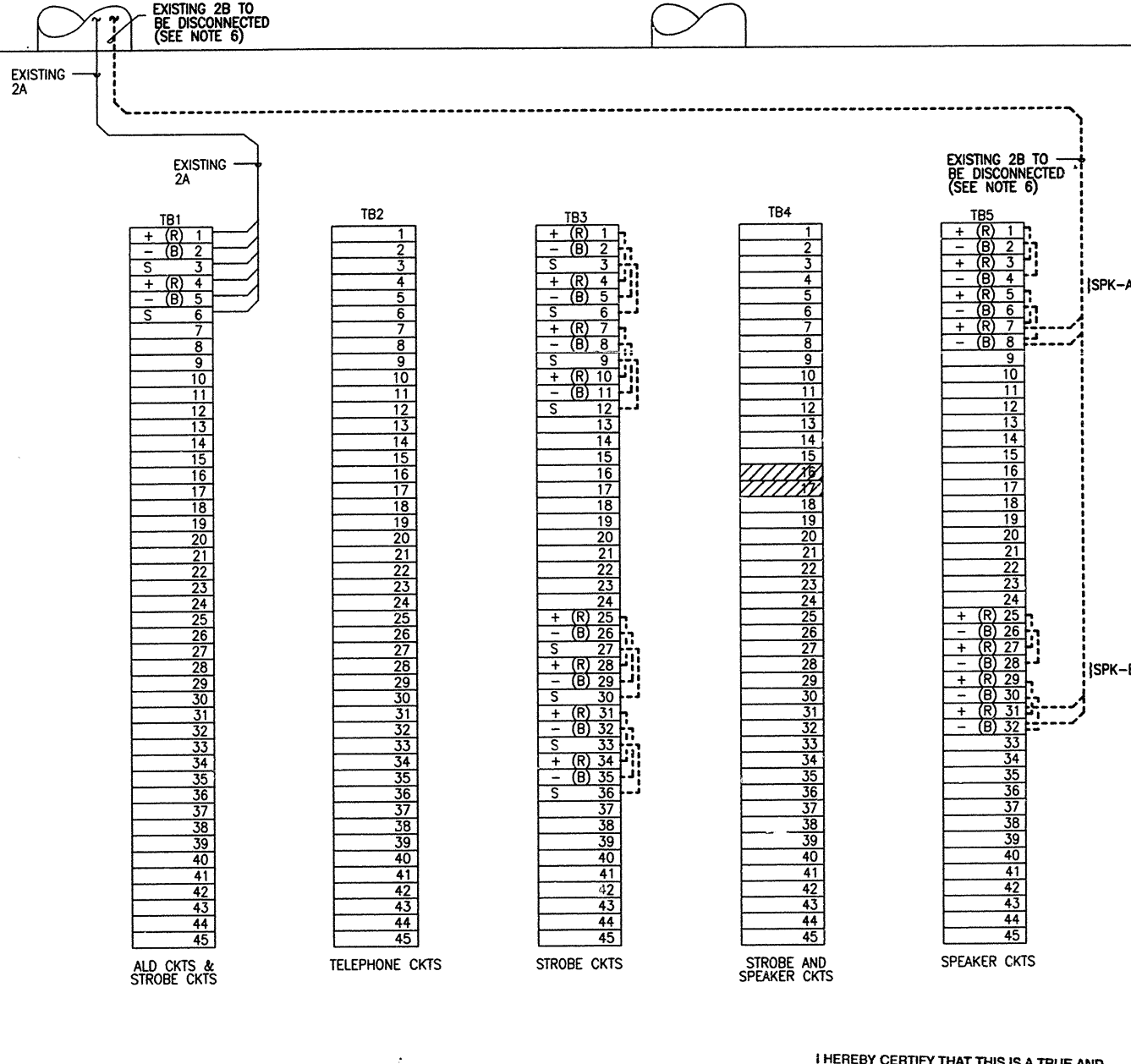
S. FELDSTEIN N. PALACIOS A.S.  
Designed by Drawn by Checked by

NOVEMBER 26, 1999  
Date

WTC-861.573 E-06-9  
Contract Number Drawing Number



### TSC-F-SYSTEM WIRING EXISTING AND REMOVAL



### TSC-F-FIELD WIRING EXISTING AND REMOVAL

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WTC-861.573 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 11/10/99 CONTRACT ENGR/ARCH.

DATE 11/10/99 ENGINEERING PROGRAM MGR.